IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Graham Eastham Art Unit: 1621

Application No: 10/589,971 Examiner: P. A. Zucker

Confirmation No: 2321

Filed: July 2, 2007 Atty. Docket No: 31229-233960

Customer No:

For: A CATALYST SYSTEM 26694

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action after the filing of a Request for Continued Examination under 37 CFR 1.114 (37 CFR 1.97(b)(4)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the items listed on form PTO/SB/08 is given for only non-English language listed items. Relevance of JP 06-065148 (BA) is given in the form of U.S. 5,350,876 (AA), which is believed to be the English Language equivalent. JP 2003-528849 is believed equivalent to WO 01/72697, previously cited on February 2, 2009.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 31229-233960.

Dated: December 1, 2011 Respectfully submitted,

By: (Keith G. Haddaway, Ph.D./ Keith G. Haddaway, Ph.D. Registration No.: 46,180 Michael E. Nelson, Ph.D. Registration No.: 64,115 VENABLE LLP P.O. Box 34385 Washington, DC 20043-9998 (202) 344-4000 (202) 344-8300 (Fax) Attorney/Agent For Applicant